

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	114	Cheese and "lactobacillus gasseri"	US-PGPUB; USPAT	AND	ON	2008/09/25 12:09
L2	1	Cheese with "lactobacillus gasseri"	US-PGPUB; USPAT	AND	ON	2008/09/25 12:10
L3	106	L1 and process	US-PGPUB; USPAT	AND	ON	2008/09/25 12:10
L4	1	L3 and cheese.ti.	US-PGPUB; USPAT	AND	ON	2008/09/25 12:11
L5	3	L3 and "lactobacillus gasseri".ab.	US-PGPUB; USPAT	AND	ON	2008/09/25 12:11
S1	0	lee adj jeon adj jun	US-PGPUB; USPAT	AND	ON	2007/08/14 14:01
S2	0	(426/036).CCL.S.	US-PGPUB; USPAT	OR	OFF	2007/08/09 15:23
S3	497	(hard near2 cheese\$1)or (semi adj hard near2 cheese\$1)	US-PGPUB; USPAT	AND	ON	2007/08/09 15:27
S4	4	S3 and lactobacillus adj gasseri	US-PGPUB; USPAT	AND	ON	2007/08/09 16:09
S5	1	("6596530").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:12
S6	546	(424/93.45).CCL.S.	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:12
S7	109	S6 and (Lactobacillus adj gasseri or Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:14
S8	10	S7 and (Lactobacillus adj gasseri and Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:24
S9	416	(435/252.9).CCL.S.	US-PGPUB; USPAT	OR	OFF	2007/08/14 11:12
S10	69	S9 and (lactobacillus adj gasseri or Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:26
S11	7	S10 and (lactobacillus adj gasseri and Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:27
S12	691	(426/61).CCL.S.	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:28
S13	22	S12 and (Lactobacillus adj gasseri or Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:29

S14	4	S13 and (Lactobacillus adj gasseri and Helicobacter adj pylori)	US-PGPUB; USPAT	AND	ON	2007/08/13 07:38
S15	1	("5578302").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:44
S16	0	stomach adj ulcers and lactobacillus adj gasseri and Helicobacter adj pylori	US-PGPUB; USPAT	AND	ON	2007/08/13 07:45
S17	0	("9600165").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 08:15
S18	0	(09/600165).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/08/14 08:15
S19	2	"09600165"	US-PGPUB; USPAT	AND	ON	2007/08/14 08:15
S20	546	(424/93.45).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/08/14 11:13
S21	20	S20 and (lactobacillus adj gasseri and Clostrid\$3)	US-PGPUB; USPAT	AND	ON	2007/08/14 11:17
S22	2	S21 and disinfect\$4	US-PGPUB; USPAT	AND	ON	2007/08/14 11:16
S23	0	S21 and (dariry near2 food \$1)	US-PGPUB; USPAT	AND	ON	2007/08/14 11:17
S24	285	lactobacillus adj gasseri	US-PGPUB; USPAT	AND	ON	2007/08/14 14:02
S25	88	S24 and yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:03
S26	15	S25 and Shelf adj life	US-PGPUB; USPAT	AND	ON	2007/08/14 14:03
S27	0	S25 and survival adj rate near lactobacil\$2	US-PGPUB; USPAT	AND	ON	2007/08/14 14:04
S28	1	S25 and survival adj rate near2 lactobacillus	US-PGPUB; USPAT	AND	ON	2007/08/14 14:06
S29	0	S25 and long adj run near3 survival near3 rate	US-PGPUB; USPAT	AND	ON	2007/08/14 14:07
S30	7	S25 and survival adj rate	US-PGPUB; USPAT	AND	ON	2007/08/14 14:12
S31	1881	Lactobacilli	US-PGPUB; USPAT	AND	ON	2007/08/14 14:13
S32	465	S31 and yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:13
S33	31	S32 and survival adj rate	US-PGPUB; USPAT	AND	ON	2007/08/14 14:14
S34	0	S33 and effect near2 yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:16
S35	0	S33 and affect\$3 near2 yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:16

S36	1	Effect\$2 near2 yeast adj extract and bacteri\$2 near3 survival	US-PGPUB; USPAT	AND	ON	2007/08/14 14:24
S37	195	S31 and starter adj culture \$1	US-PGPUB; USPAT	AND	ON	2007/08/14 14:25
S38	119	S37 and cheese	US-PGPUB; USPAT	AND	ON	2007/08/14 14:33
S39	0	S38 and effect\$1 near2 yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:27
S40	1	S38 and survival near2 cheese	US-PGPUB; USPAT	AND	ON	2007/08/14 14:27
S41	10	S38 and curd near3 formation	US-PGPUB; USPAT	AND	ON	2007/08/14 14:35
S42	2473	Cheese near2 process\$2	US-PGPUB; USPAT	AND	ON	2007/08/14 14:36
S43	0	S42 and yeast adj extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:36
S44	1043	cheese adj making	US-PGPUB; USPAT	AND	ON	2007/08/14 14:37
S45	104	S44 and yeast near2 extract	US-PGPUB; USPAT	AND	ON	2007/08/14 14:37
S46	51	S45 and add\$3 near2 milk	US-PGPUB; USPAT	AND	ON	2007/08/14 14:38
S47	13	S46 and hard adj cheese \$1 or semihard adj cheese \$1	US-PGPUB; USPAT	AND	ON	2007/08/14 14:54
S48	278	S44 and starter adj culture \$1	US-PGPUB; USPAT	AND	ON	2007/08/14 14:55
S49	0	S48 and survival near2 rate\$1 near2 starter\$1 or satarter near culture\$1	US-PGPUB; USPAT	AND	ON	2007/08/14 14:57
S50	0	S48 and survival near2 rate\$1 near2 lactobacill\$3	US-PGPUB; USPAT	AND	ON	2007/08/14 14:59
S51	0	S48 and survival near2 rate\$1 near2 \$organism \$1	US-PGPUB; USPAT	AND	ON	2007/08/14 15:07
S52	0	S48 and survival near2 rate\$1	US-PGPUB; USPAT	AND	ON	2007/08/14 15:07
S53	19	((SHUNJI) near2 (HAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:44
S54	5	((SHIGERU) near2 (AIZAWA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:45
S55	6	((NAOKI) near2 (TAKETOMO)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:45
S56	5	((TADASHI) near2 (NAKATSUBO)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:45

S57	64	((NORIAKI) near2 (MATSUNAGA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:45
S58	10	((KATSUNORI) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:46
S59	6258	Helicobacter adj pylori	US-PGPUB; USPAT	AND	ON	2008/03/25 12:48
S60	315	Lactobacillus adj gasseri	US-PGPUB; USPAT	AND	ON	2008/03/25 12:49
S61	56	S59 and S60	US-PGPUB; USPAT	AND	ON	2008/03/25 12:49
S62	22	S61 and cheese	US-PGPUB; USPAT	AND	ON	2008/03/25 12:50
S63	6	S62 and @pd< "20041007"	US-PGPUB; USPAT	AND	ON	2008/03/25 12:52
S64	130	lactobacillus adj gasseri	EPO; JPO; DERWENT	AND	ON	2008/03/25 12:57
S65	2781	Helicobacter adj pylori	EPO; JPO; DERWENT	AND	ON	2008/03/25 12:57
S66	11	S64 and S65	EPO; JPO; DERWENT	AND	ON	2008/03/25 12:57
S67	3	S66 and cheese	EPO; JPO; DERWENT	AND	ON	2008/03/25 12:57
S68	20	lactobacil\$3 with disinfect \$4	US-PGPUB; USPAT	AND	ON	2008/03/25 13:03
S69	315	Lactobacillus adj gasseri	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:12
S70	13860	clostridia or clostridium	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:13
S71	126	S69 and S70	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:13
S72	61	S71 and stomach	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:14
S73	29	S72 and cheese	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:14
S74	18	S73 and @pd< "20041007"	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:15
S75	54	"Lactobacillus gasseri" same (clostridia or clostridium)	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:19
S76	2	S75 and disinfect\$4	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:20
S77	1092	stomach adj ulcer\$1	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:21
S78	0	S77 and (lactobacillus adj gasseri)	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:34
S79	408	S77 and (helicobacter adj pylori)	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:35

S80	28	S79 and lactobacil\$3	US-PGPUB; USPAT	OR	OFF	2008/03/25 13:35
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Pylori.wsp